

IN THE CLAIMS

Copy of amended claims

Please add new claim 43.

43. (NEW) A method for transforming a line of corn using *Agrobacterium* comprising the steps of:

(a) co-cultivating an immature embryo from said line with *Agrobacterium* capable of transferring at least one gene to tissue of said line to produce an infected embryo;

(b) culturing the infected embryo to initiate callus on a medium comprising an antibiotic;

(c) culturing the resulting callus tissue on a medium comprising a selective agent or a combination of antibiotic and selective agent;

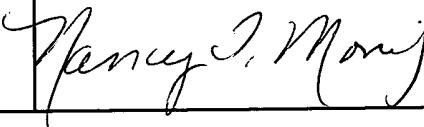
(d) selecting transformed callus tissue comprising growing Type II callus; and

(e) regenerating transgenic plants from said Type II callus,

wherein exposure to said antibiotic is increased over two or more passages on the medium of at least one of step (b) or step (c).

REMARKS

No new matter has been introduced by this amendment.

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT REQUIRED					
NAME & REG. NUMBER	Nancy T. Morris, #42,017				
SIGNATURE		DATE	April 15, 2002		DEPOSIT ACCOUNT USER ID

Attachments: None